#### EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

February 15, 2006

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 943-29 NW/SE, SEC. 29, T9S, R23E UINTAH COUNTY, UTAH LEASE NO.: U-0337 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120 Fax: (435)789-1420

Sincerely.

Ed Trotter
Agent

EOG Resources, Inc.

Attachments

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

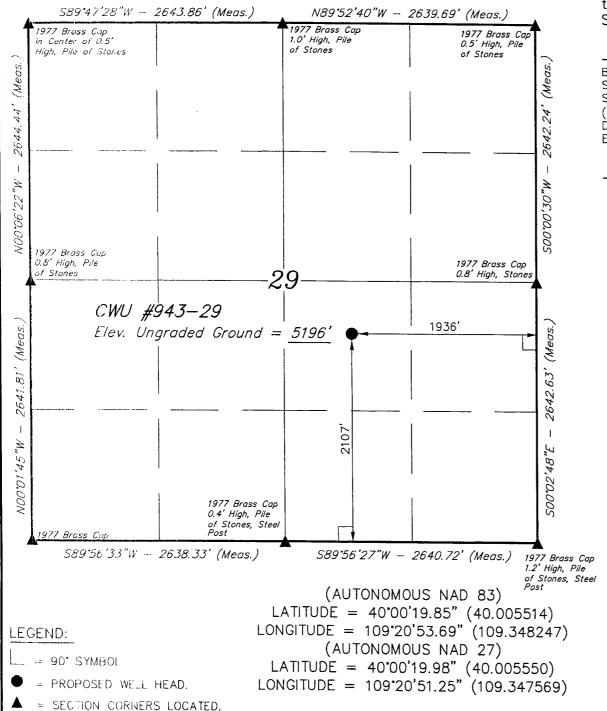
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6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERM	IIT TO DRILL OR RE	ENTER	·		
la. Type of Work: X DRILL	REENTER				nent, Name and No. ELLS UNIT
1b. Type of Well: Oil Well X Gas Well Oth	er X Single Zone Mul	iple Zone	8. Lease Nam CHAPITA		II No. LS UNIT 943-29
2. Name of Operator EOG RESOURCES, INC.			9. API Well I		37858
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area (435)789-0790	code)	10. Field and Po	ol, or Expl	loratory UTTES
At surface 2107' FSL, 1936' FEL  At proposed prod. Zone	41049X NW/SE	003512 397-57	SEC. 29		
14. Distance in miles and direction from nearest town or pos 21.82 MILES SOUTHEAST OF OU	JRAY, UTAH		12. County or Pa	Н	13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 2344	17.	Spacing Unit dec	dicated to	this well
18. Distance from proposed location*  to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C  19. Proposed Depth  8975'				No. on file	•
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5195.9 FEET GRADED GROUND	22. Approximate date work will UPON APPROVA			esti mated of the balance of the bal	
Attachments The following, completed in accordance with the requirements  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Forest Surveyor)  Suppose the surveyor of the surveyor	4. Bond to (see orest System Lands, the 5. Operatorice Office). 6. Such ot	o cover the opera Item 20 above).	tions unless cover	red by an e	existing bond on file
25. Signature / Lel l' sotte	Name (Printed/Typed) Ed Trotter				Date ebruary 15, 2006
Title Agent					
Approved by (Signature)	Name (Printed/Typed) BRADLEY ENVIRONMENTAL		1 1 1 1 1	Date O.	3-07-06
Title ( )	Office	.1	- subject laces us	hich would	Lentitle the applicant to
Application approval does not warrant or certify that the app conduct operations thereon.  Conditions of Approval, if any, are attached.	licant holds legal of equitable title to	mose rights in th	e subject lease w	men would	renation applicant to

### T9S, R23E, S.L.B.&M.



#### EOG RESOURCES, INC.

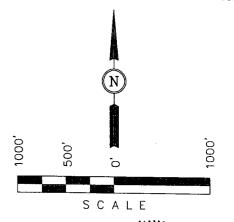
Well location, CWU #943-29, located as shown in the NW 1/4 SE 1/4 of Section 29, T9S, R23E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE AROVE PLAT WAS PREBARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OF LUNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLEY

REGISTERED LAND SURVEYOR
REGISTRATION NO 1613/9

EOG RESOURCES, INC.

## UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(4)	20) (09-101)
SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 10-08-04 10-13-04
G.S. D.L. E.C.O.	REFERENCES G.L.O. PLAT
WEATHER COLD	FOC RESOURCES INC

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# EIGHT POINT PLAN CHAPITA WELLS UNIT 943-29 NW/SE, SEC. 29, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,540'
Wasatch	4,450'
North Horn	6,321'
Island	6,497'
KMV Price River	6,609'
KMV Price River Middle	7,506'
KMV Price River Lower	8,295'
Sego	8,775'

Estimated TD: 8,975' or 200'± below Sego top

Anticipated BHP: 4,900 Psig

DATING EACTOD

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

							<u>RA</u>	TING PAC	<u> 10k</u>
	HOLE SIZE	INTERVAL	SIZE	WEIGHT	<b>GRADE</b>	<b>THREAD</b>	COLLAPSE	E/BURST/	<b>TENSILE</b>
	r: 17 ½"		13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface		45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production		•	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

# EIGHT POINT PLAN CHAPITA WELLS UNIT 943-29 NW/SE, SEC. 29, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

#### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Defloculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

#### 8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

#### 9. CEMENT PROGRAM:

#### Surface Hole Procedure (Surface - 2300'±):

Lead:

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 ½ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail:

Class "G" cement with 2% CaCI<sub>2</sub>,  $\frac{1}{4}$ #/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps

water.

# EIGHT POINT PLAN CHAPITA WELLS UNIT 943-29 NW/SE, SEC. 29, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### **CEMENT PROGRAM (Continued):**

Top Out: As necessary with Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

Note:

Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

#### Production Hole Procedure (2300'± - TD)

Lead:

122 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19

gps water.

Tail:

880 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### Production Hole (2300' $\pm$ - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

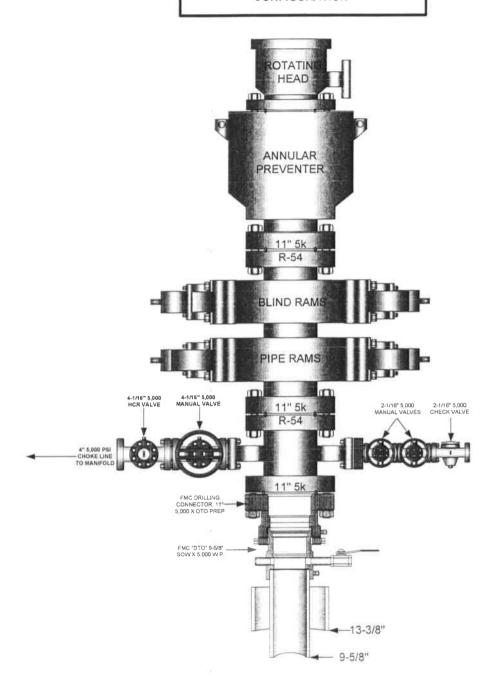
#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

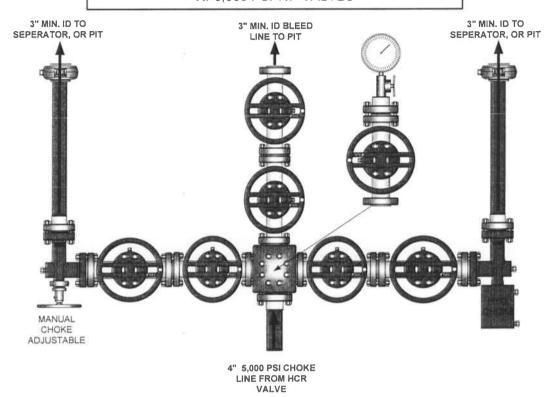
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



## EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5.000 PSI WP VALVES

PAGE 2 0F 2



#### Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
- 4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

#### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 943-29

Lease Number:

U-0337

Location:

2107' FSL & 1936' FEL, NW/SE, Sec. 29,

T9S, R23E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

#### **NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 21.82 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. An existing access road will be utilized to service this well. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. A high water crossing will be installed in the main drainage on the access road. All other road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. Culverts will be installed as needed. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

## 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 2\*
- B. Producing wells 2\*

(\*See attached TOPO map "C" for location)

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 2185' from proposed location to a point in the NE/SE of Section 29, T9S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective,

earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural

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- Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 mill plastic liner.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved interim seed mixture for this location is:

Hi-Crest Crested Wheatgrass – 9 pounds per acre Kochia Prostrata – 3 pounds per acre.

The final abandonment seed mixture for this location is:

Gardner Salt Bush – 4 pounds per acre Shad Scale – 3 pounds per acre Hi-Crest Crested Wheat Grass – 2 pounds per acre

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil Southwest of Corner #5. The stockpiled location topsoil will be stored

5

Northeast of Corner #6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the Northeast.

Corners #2, #6, & #8 will be rounded off to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

#### B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: Federal
Location: Federal

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### Additional Surface Stipulations

Culverts will be installed as needed.

A high water crossing will be constructed in the main drainage on the access road.

### LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### PERMITTING AGENT

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Telephone: (435)789-4120

Fax: (435)789-1420

#### DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 943-29 Well, located in the NW/SE of Section 29, T9S, R23E, Uintah County, Utah; Lease #U-0337; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

Agent Agent

#### Request for Exception to Buried Pipeline Requirement For the Chapita Wells Unit 943-29 NW/SE, Sec. 29, T9S, R23E Lease Number U-0337

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

- 1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately 2.51 acres.
- 2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
- 3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
- 4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
- 5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
- Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
- 7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
- 8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
- 9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
- 10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

### EOG RESOURCES, INC. CWU #943-29 SECTION 29, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88: EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATLEY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATLEY 0.5 MILES TO THE BEGINNING OF THE ACCESS TO THE CWU #876-29 TO THE NORTHWEST: PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATLEY 100' TO THE BEGGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST: FOLLOW ROAD FLAGS IN A NORTHWESTERLY, DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.1 MILES.

## **EOG RESOURCES, INC.**

CWU #943-29 LOCATED IN UINTAH COUNTY, UTAH SECTION 29, T9S, R23E, S.L.B.&M.

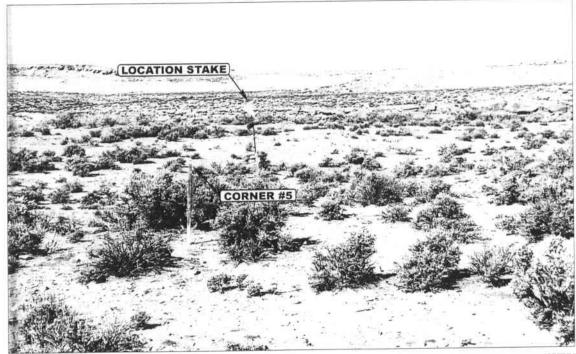


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



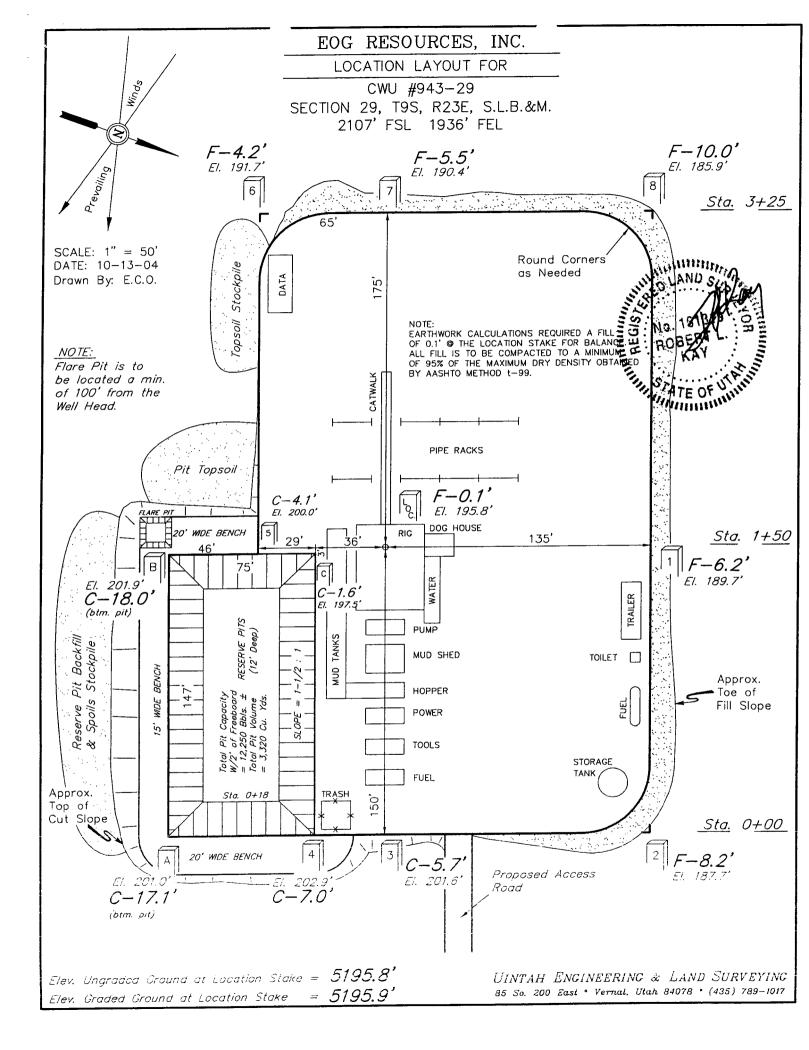
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

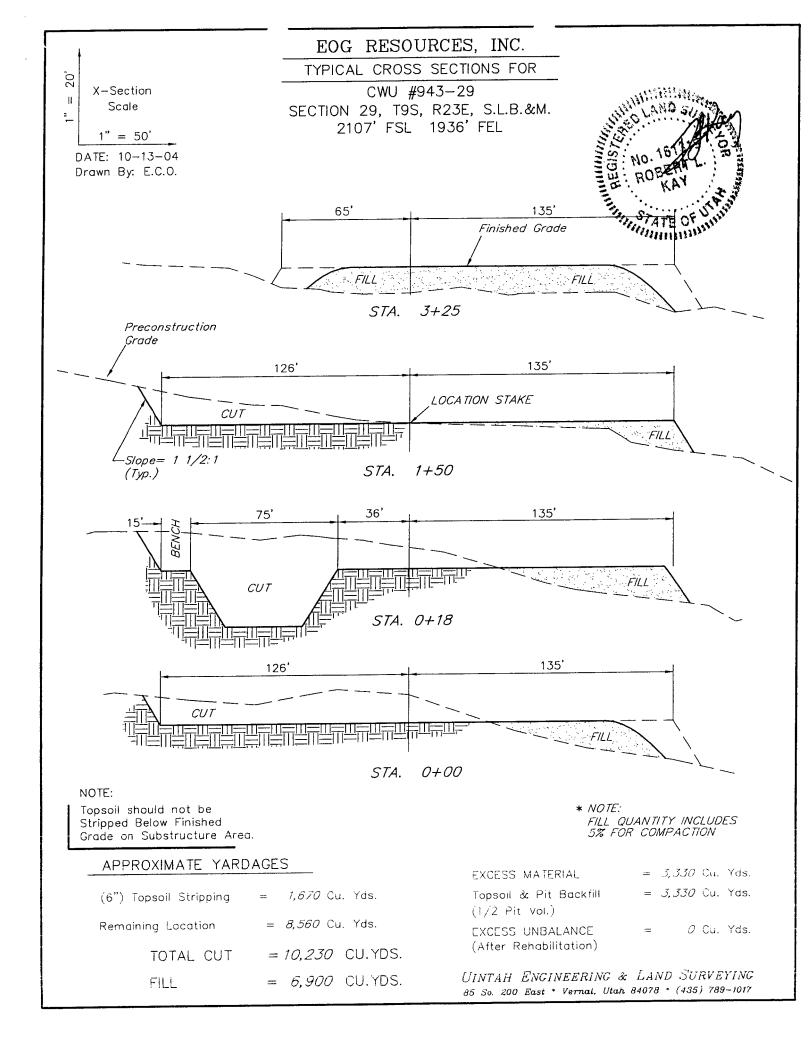
CAMERA ANGLE: WESTERLY

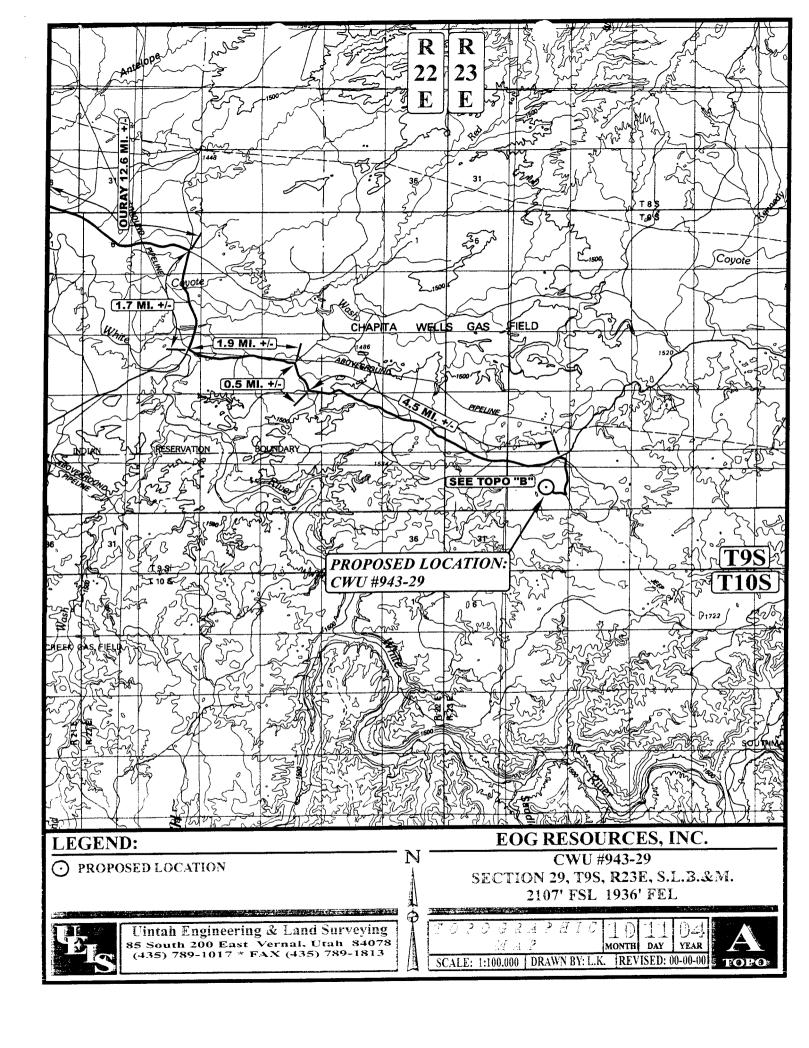


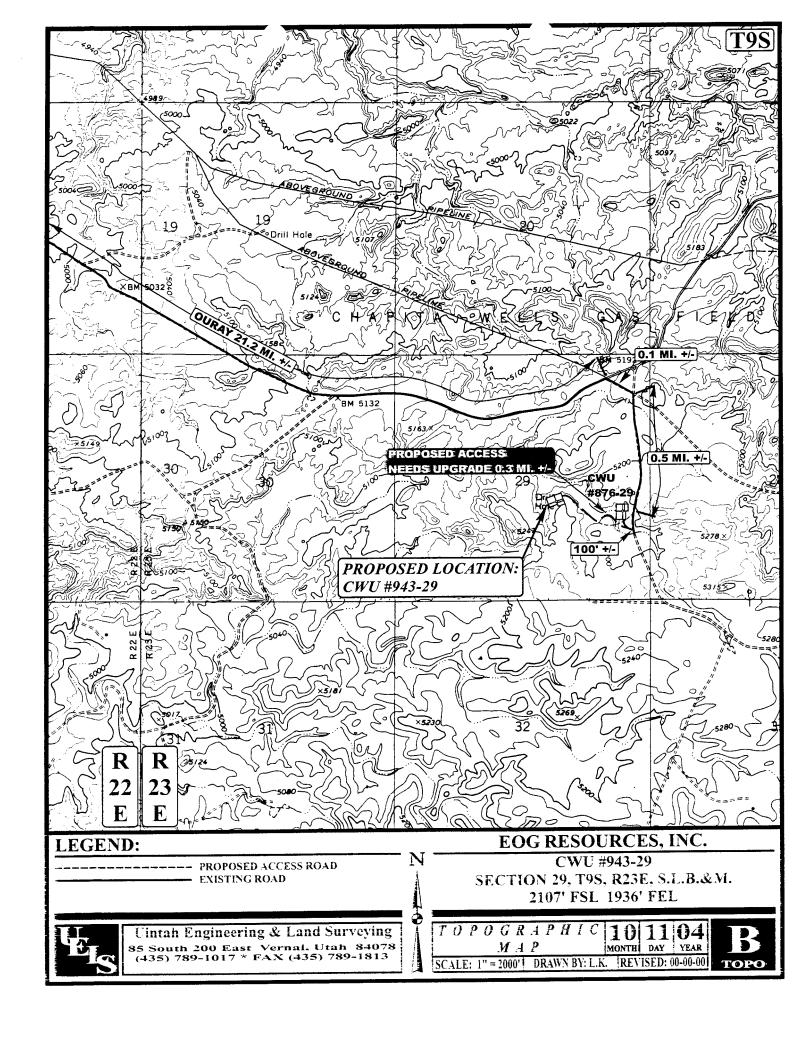
Uintah Engineering & Land Surveying \$\frac{1}{5}\frac{85}{435-789-1017}\frac{1}{100

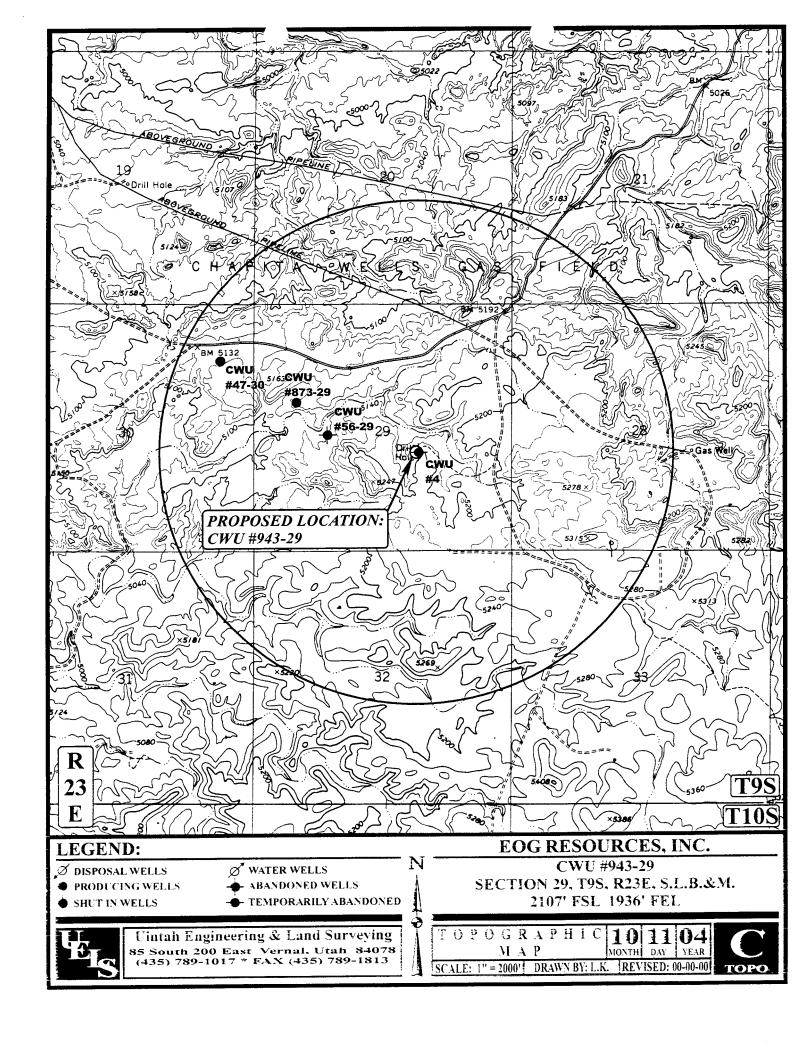
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LOCATION PHOTOS	MOSTII		10-	PHO
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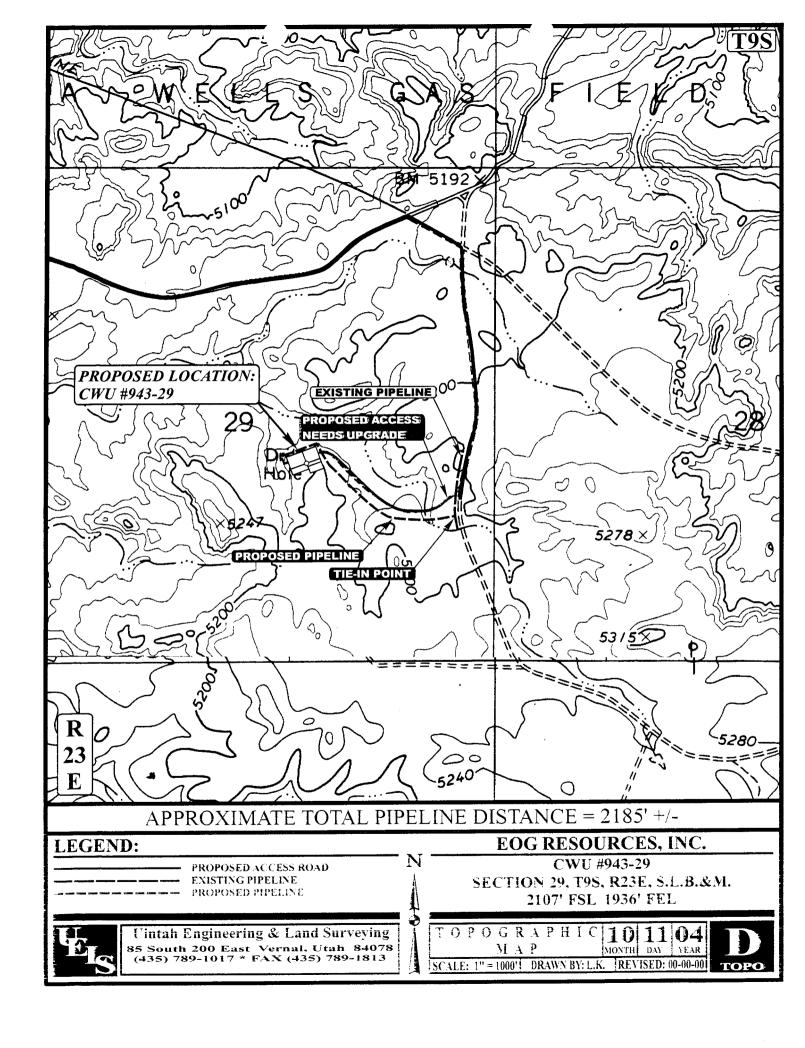






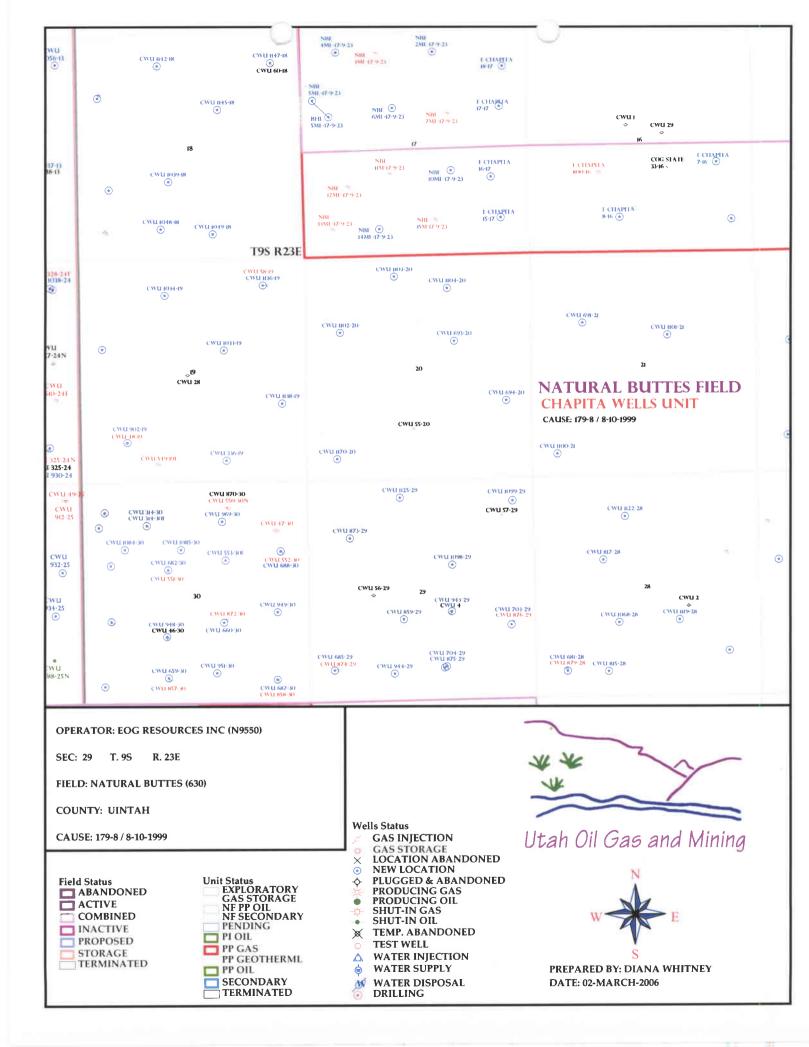






## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/23/2006	API NO. ASSIGNED: 43-047-37858
WELL NAME: CWU 943-29  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: ED TROTTER	PHONE NUMBER: 435-789-4120
PROPOSED LOCATION:  NWSE 29 090S 230E	INSPECT LOCATN BY: / / Tech Review Initials Date
SURFACE: 2107 FSL 1936 FEL BOTTOM: 2107 FSL 1936 FEL	Engineering
COUNTY: UINTAH LATITUDE: 40.00559 LONGITUDE: -109.3475	Geology
UTM SURF EASTINGS: 641049 NORTHINGS: 4429 FIELD NAME: NATURAL BUTTES ( 630	
LEASE TYPE: 1 - Federal  LEASE NUMBER: U-0337  SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO
RECEIVED AND/OR REVIEWED:  Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM-2308 Potash (Y/N)  N Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501 N RDCC Review (Y/N) (Date: )  NH Fee Surf Agreement (Y/N)  NH Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3.  Unit: CHAPITA WELLS R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No:
STIPULATIONS: 1- Carpent Ship	



#### **United States Department of the Interior**

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

March 6, 2006

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Wasatch)

43-047-37859 CWU 704-29 Sec 29 T09S R23E 0780 FSL 2122 FEL

(Proposed PZ Price River)

43-047-37833 CWU 1019-15 Sec 15 T09S R22E 1009 FSL 0895 FEL 43-047-37839 CWU 1021-15 Sec 15 T09S R22E 1463 FNL 0350 FEL 43-047-37840 CWU 1022-15 Sec 15 T09S R22E 0954 FNL 1936 FEL 43-047-37841 CWU 988-15 Sec 15 T09S R22E 0400 FNL 1024 FEL 43-047-37842 CWU 1160-22 Sec 22 T09S R22E 0633 FSL 0253 FWL 43-047-37843 CWU 1162-22 Sec 22 T09S R22E 1164 FSL 2082 FEL 43-047-37844 CWU 923-23 Sec 23 T09S R22E 1632 FSL 0877 FWL 43-047-37845 CWU 924-23 Sec 23 T09S R22E 1812 FSL 2032 FEL 43-047-37846 CWU 919-23 Sec 23 T09S R22E 0211 FNL 2305 FEL 43-047-37847 CWU 927-24 Sec 24 T09S R22E 2080 FSL 0347 FWL 43-047-37848 CWU 930-24 Sec 24 T09S R22E 0852 FSL 0741 FEL 43-047-37849 CWU 509-25F Sec 25 T09S R22E 2007 FNL 2050 FWL 43-047-37850 CWU 508-25F Sec 25 T09S R22E 0666 FNL 0825 FWL 43-047-37851 CWU 1159-26 Sec 26 T09S R22E 1203 FNL 1736 FEL 43-047-37852 CWU 1158-26 Sec 26 T09S R22E 1224 FNL 2315 FWL 43-047-37838 CWU 1172-03 Sec 03 T09S R22E 2197 FSL 0715 FEL 43-047-37834 CWU 1177-03 Sec 03 T09S R22E 0695 FNL 0736 FWL 43-047-37858 CWU 943-29 Sec 29 T09S R23E 2107 FSL 1936 FEL



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.

Governor

GARY R. HERBERT Lieutenant Governor

March 7, 2006

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re:

Chapita Wells Unit 943-29 Well, 2107' FSL, 1936' FEL, NW SE, Sec. 29,

T. 9 South, R. 23 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37858.

Sincerely,

Sil HT

Gil Hunt

Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	EOG R	esources, Inc.	
Well Name & Number	Chapita	Wells Unit 943-29	
API Number:	43-047-	37858	
Lease:	U-0337		
Location: NW SE	Sec. 29	<b>T.</b> <u>9 South</u>	R. 23 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (April 2004)

## RECEIVED

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

U-0337	7
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APPLICATION FOR PERMIT TO DRILL OR REENTER			·033 /	Trib - Mana	
			idian, Allottee oi	r Iribe Name	
la. Type of Work: X DRILL REENTER			7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT		
1b. Type of Weil: Oil Well X Gas Well Other X Single Zone Multiple Zone			8. Lease Name and Well No.  CHAPITA WELLS UNIT 943-29		
2. Name of Operator EOG RESOURCES, INC.			Well No. 3-047-3	7858	
3a. Address P.O. BOX 1815	3b. Phone No. (Include area code)	10. Field	10. Field and Pool, or Exploratory		
<b>VERNAL, UT 84078</b>	(435)789-0790		NATURAL BUTTES		
4. Location of Well (Report location clearly and in accorded	unce with any State requirements.*)	11. Sec.,	T., R., M., or B	lk. and Survey or Area	
At surface 2107' FSL, 1936' FEL At proposed prod. Zone	NW/SE	SEC	SEC. 29, T9S, R23E, S.L.B.&M.		
14. Distance in miles and direction from nearest town or pos	st office*	12. Coun	ty or Parish	13. State	
21.82 MILES SOUTHEAST OF O			NTAH	UTAH	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 2344	17. Spacing U	Unit dedicated to	this well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 8975		20. BLM/BIA Bond No. on file NM-2308		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5195.9 FEET GRADED GROUND	22. Approximate date work will start*  UPON APPROVAL  24. Attachments		23. Esti mated duration 45 DAYS		
Attachments The following, completed in accordance with the requi  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National F SUPO shall be filed with the appropriate Forest Ser	4. Bond to cover th (see Item 20 a orest System Lands, the 5. Operator certification	e operations unles bove). ation. ecific information	ss covered by an	existing bond on file may be required	
25. Signature	Name (Printed/Typed) Ed Trotter	RECEI	VED [1	Date February 15, 2006	
Agent Accepted b	y the	NOV 07	_		
Approved by (Signature) Oil, Gas and	On of Name (Printed/Typed)  Mining	V. OF OIL, GAS	& MINPING		
/ W/FOR RECORD	ONLY JERRY KENEZKA		10-	12-2006	
Title Assistant Field Manager	Office				
Landa & Mineral Resources	i				
Application approval does not warrant or certify that the approval operations thereon.  Conditions of Approval, if any, are attached.	olicant holds legal or equitable title to those rig	hts in the subject	lease which wou	ld entitle the applicant to	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

**VERNAL, UT 84078** 

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources, Inc. Location: NWSE, Sec. 29, T9S, R23E

Well No: CWU 943-29 Lease No: UTU-0337

170 South 500 East

API No: 43-047-37858 Agreement: Chapita Wells Unit

Petroleum Engineer: Petroleum Engineer: Supervisory Petroleum Technician: Environmental Scientist: Environmental Scientist: Natural Resource Specialist: Natural Resource Specialist: Natural Resource Specialist:	Matt Baker Michael Lee Jamie Sparger Paul Buhler Karl Wright Holly Villa Melissa Hawk Scott Ackerman	Office: 435-781-4490 Office: 435-781-4432 Office: 435-781-4502 Office: 435-781-4475 Office: 435-781-4484 Office: 435-781-4404 Office: 435-781-4476	Cell: 435-828-4470 Cell: 435-828-7875 Cell: 435-828-3913 Cell: 435-828-4029
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Location Construction (Notify Paul Buhler)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Paul Buhler)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Jamie Sparger)	· -	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

COAs: Page 2 of 6 Well: CWU 943-29

#### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- 1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:
  - a. 9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.
- 2. If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.

COAs: Page 3 of 6 Well: CWU 943-29

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30

COAs: Page 4 of 6 Well: CWU 943-29

days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

COAs: Page 5 of 6 Well: CWU 943-29

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than

COAs: Page 6 of 6 Well: CWU 943-29

Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

- 15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

ם	DIVISION OF OIL, GAS AND MINING							
SUNDRY	NOTICES AND REPORTS ON WELL	.s	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill ne drill horizontal lat	w wells, significantly deepen existing wells below current bottom-hole depth, erals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: Chapita Wells Unit 8. WELL NAME and NUMBER:					
OIL WELL	GAS WELL 🗹 OTHER		Chapita Wells Unit 943-29					
2. NAME OF OPERATOR:			9. API NUMBER: 43-047-37858					
EOG Resources, Inc.  3. ADDRESS OF OPERATOR:	I F	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:					
600 17th St., Suite 1000N		(303) 824-5526	Natural Buttes/Mesaverde					
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 2107' FSL & 1936' FEL 40.005514 LAT 109.348247 LON COUNTY: Uintah								
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 29 9S 23E S STATE:								
11. CHECK APPR	ROPRIATE BOXES TO INDICATE NATURE O	F NOTICE, REPO	RT, OR OTHER DATA					
TYPE OF SUBMISSION	TYI	PE OF ACTION						
NOTICE OF INTENT	ACIDIZE DEEPEN		REPERFORATE CURRENT FORMATION					
(Submit in Duplicate)	ALTER CASING FRACTURE T	REAT	SIDETRACK TO REPAIR WELL					
Approximate date work will start:	CASING REPAIR NEW CONSTI	RUCTION	TEMPORARILY ABANDON					
	CHANGE TO PREVIOUS PLANS OPERATOR C	CHANGE	TUBING REPAIR					
	CHANGE TUBING PLUG AND A	BANDON	VENT OR FLARE					
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME LUG BACK		WATER DISPOSAL					
Date of work completion:	CHANGE WELL STATUS PRODUCTION	N (START/RESUME)	WATER SHUT-OFF					
·		ON OF WELL SITE	✓ OTHER: APD Extension					
	CONVERT WELL TYPE RECOMPLET	E - DIFFERENT FORMATION						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  EOG Resources, Inc. requests the APD for the referenced well be extended for one year.								
Approved by the Utah Division of Oil, Gas and Mining								
	Date: 02-70 By: Dealer		Cuta: 9-9-00 PBATOR					
NAME (PLEASE PRINT) Mary A. M	aestas	Regulatory Assis	tant					
1/10:1	Q Marka DATE	2/23/2007						
SIGNATURE // L	DATE							

(This space for State use only)

**RECEIVED** FEB 2 6 2007

# Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37858  Well Name: Chapita Wells Unit 943-29  Location: 2107 FSL 1936 FEL (NWSE) SECTION 29, T9S, R23E, S.L.B.&M.  Company Permit Issued to: EOG RESOURCES, INC.  Date Original Permit Issued: 3/7/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes☐No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑No ☐
Mary 0. Maylan 2/23/2007 Signature Date
Title: REGULATORY ASSISTANT
Representing: EOG RESOURCES, INC.

RECEIVED FEB 2 6 2007

## STATE OF LITAH

SIAIL OI GIAII
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

<b>ENTITY ACTION FORM</b>	<b>ENTITY</b>	ACTIO	N F	ORN
---------------------------	---------------	-------	-----	-----

Operator:

EOG RESOURCES, INC.

Operator Account Number: N 9550

Address:

600 17th Street

city Denver

state CO

zip 80202

Phone Number: (303) 262-2812

#### Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37858	CHAPITA WELLS UNIT 943-29		943-29 NWSE 29 9S		98	23E	/UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
*B	99999	13650	9/28/2007		10/17/07		
Comments:	ev=mvR	7			· · · · · · · · · · · · · · · · · · ·		

Mall 2

API Number	Well Name			QQ Sec Twp			Rng County		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date				
Comments:		<u> </u>	<u> </u>			Ĺ			

#### Well 3

API Number	Well Name		Well Name QQ Sec Twp		Rng County		
Action Code	Code Current Entity New Entity Number Number		Spud Date		Entity Assignment Effective Date		
Comments:							

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print)

Signature

RECEIVE Sperations Clerk

10/2/2007

Date

OCT 0.3 2007

## **DIVISION OF OIL, GAS AND MINING**

### **SPUDDING INFORMATION**

Name of Cor	npany:	EOG R	ESOURC	CES INC	
Well Name:_		CWU	943-29		
Api No:	43-047-3785	8		Lease Type:	FEDERAL
Section 29	Township_	<b>09S</b> Ra	nge <u>23E</u>	County	UINTAH
Drilling Con	tractor <u>ROC</u>	KY MOUNT	'AIN DRI	<b>_G</b> Rl	G#RATHOLE
SPUDDE	D:				
	Date	09/28/07			
	Time	6:00 PM			
	How	DRY			
Drilling wi	II Commenc	e:			
Reported by		LES			
Telephone #		(435) 828	<u>8-0646</u>		
Date	10/01/07	S	igned	СНД	

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

BUREAU OF LAND MANAGEMENT					5. Lease Serial No.			
SUNDRY	NOTICES AND REPO	RTS ON WE	LLS		UTU0337			
Do not use this abandoned well	s form for proposals to l. Use form 3160-3 (AP	D) for such p	enter an roposals.		6. If Indian, Allottee or	Tribe Name		
SUBMIT IN TRIF	PLICATE - Other instruc	ctions on reve	erse side.		7. If Unit or CA/Agreet CHAPITA WELL			
Type of Well     Oil Well	er				8. Well Name and No. CHAPITA WELLS	UNIT 943-29		
2. Name of Operator EOG RESOURCES, INC.		CARRIE E M cdonald@eogre			9. API Well No. 43-047-37858			
3a. Address 600 17TH STREET, SUITE 10 DENVER, CO 80202	00N	3b. Phone No. Ph: 303-262	(include area code 2-2812	)	10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE			
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description	1)			11. County or Parish, a	nd State		
Sec 29 T9S R23E NWSE 2107FSL 1936FEL 40.00551 N Lat, 109.34825 W Lon					UINTAH COUNT	TY COUNTY, UT		
12. CHECK APPR	OPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHER	R DATA		
TYPE OF SUBMISSION			TYPE O	F ACTION				
☐ Acidize ☐ Deepen ☐ Pr				☐ Product	ion (Start/Resume)	☐ Water Shut-Off		
☐ Notice of Intent			ture Treat	☐ Reclam	ation	■ Well Integrity		
Subsequent Report	☐ Casing Repair	<u></u>			olete	Other		
☐ Final Abandonment Notice				orarily Abandon Well Spud				
<b></b>					er Disposal			
determined that the site is ready for fi								
14. I hereby certify that the foregoing is	Flactronic Submission	#56605 verified RESOURCES,	I by the BLM We INC., sent to the	II Information Vernal	n System			
Name (Printed/Typed) CARRIE	E MACDONALD		Title OPER	ATIONS CL	ERK	- <u>-</u>		
Signature (Electronic	Submission)		Date 10/02/	2007				
	THIS SPACE F	OR FEDERA	L OR STATE	OFFICE L	ISE			
_Approved By			Title			Date		
Conditions of approval, if any, are attached certify that the applicant holds legal or eq which would entitle the applicant to conditions.	uitable title to those rights in t uct operations thereon.	he subject lease	Office					
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it statements or representations	a crime for any p as to any matter w	erson knowingly ar	nd willfully to n n.	nake to any department or	agency of the United		

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OCT 0 3 2007

Form 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

### **SUNDRY NOTICES AND REPORTS ON WELLS** Do not use this form for proposals to drill or to re-enter an

6 If Indian Allottee or Tribe Name

5. Lease Serial No.

UTU0337

abandoned well. Use form 3160-3 (APD) for such proposals.			o. It indian, thousand
SUBMIT IN TRII	PLICATE - Other instruc	ctions on reverse side.	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNI
Type of Well     Oil Well	er		8. Well Name and No. CHAPITA WELLS UNIT 943-29
2. Name of Operator EOG RESOURCES, INC.		CARRIE E MACDONALD cdonald@eogresources.com	9. API Well No. 43-047-37858
3a. Address 600 17TH STREET, SUITE 10 DENVER, CO 80202	00N	3b. Phone No. (include area code) Ph: 303-262-2812	10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description	)	11. County or Parish, and State
Sec 29 T9S R23E NWSE 210 40.00551 N Lat, 109.34825 W			UINTAH COUNTY COUNTY, UT
12. CHECK APPE	OPRIATE BOX(ES) TO	O INDICATE NATURE OF NOTIC	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION		

■ Water Shut-Off □ Production (Start/Resume) □ Acidize □ Deepen Notice of Intent
 ■ ☐ Fracture Treat ■ Reclamation ■ Well Integrity □ Alter Casing □ Subsequent Report □ Other ■ New Construction □ Recomplete □ Casing Repair □ Plug and Abandon ☐ Temporarily Abandon ☐ Change Plans ☐ Final Abandonment Notice □ Plug Back ■ Water Disposal ☐ Convert to Injection

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations:

- 1. Natural Buttes Unit 21-20B SWD 2. Chapita Wells Unit 550-30N SWD
- 3. Ace Disposal
- 4. RN Industries

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

14. I hereby certify t	hat the foregoing is true and correct. Electronic Submission #56603 verified For EOG RESOURCES,	l by the INC., s	BLM Well Information System ent to the Vernal						
Name (Printed/Ty	ped) CARRIE E MACDONALD	Title	OPERATIONS CLERK	·					
Signature	(Electronic Submission)	Date	10/02/2007						
	THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved By		Title		Date					
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office							

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

OCT 0 3 2007



## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

Do not use thi	NOTICES AND REPO		5. Lease Serial No. UTU0337  6. If Indian, Allottee or Tribe Name				
abandoned we	II. Use form 3160-3 (AP	D) for such proposals	3.	6. If Indian, Another C	r Tribe Name		
SUBMIT IN TRI	PLICATE - Other instruc	ctions on reverse side	).	7. If Unit or CA/Agre CHAPITA WEL	ement, Name and/or No. _S UNI		
1. Type of Well				8. Well Name and No. CHAPITA WELLS UNIT 943-29			
Oil Well Gas Well Oth  2. Name of Operator			9. API Well No.				
EOG RESOURCES INC		MARY A MAESTAS stas@eogresources.com		43-047-37858			
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No. (include at Ph: 303-824-5526	rea code)	10. Field and Pool, or NATURAL BUT	Exploratory TES/MESAVERDE		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	)		11. County or Parish,	and State		
Sec 29 T9S R23E NWSE 210 40.00551 N Lat, 109.34825 W				UINTAH COUN	TY, UT		
12. CHECK APPE	ROPRIATE BOX(ES) TO	O INDICATE NATUR	E OF NOTICI	E, REPORT, OR OTHE	R DATA		
TYPE OF SUBMISSION		Т	YPE OF ACTIO	ON			
- Nation of Intent	☐ Acidize	□ Deepen	□ Pro	oduction (Start/Resume)	☐ Water Shut-Off		
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	□ Re	clamation	Well Integrity		
Subsequent Report	□ Casing Repair	■ New Construction	tion 🗖 Re	complete	<b>⊠</b> Other		
☐ Final Abandonment Notice	□ Change Plans	Plug and Abar	don 🔲 Te	mporarily Abandon	Production Start-up		
	□ Convert to Injection	Plug Back	□ Wa	ater Disposal			
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the won following completion of the involved testing has been completed. Final Ab- determined that the site is ready for fi The referenced well was turne report for drilling and completi	rk will be performed or provide operations. If the operation re- pandonment Notices shall be fil- inal inspection.)  and to sales on 12/27/2007	the Bond No. on file with Esults in a multiple completiced only after all requirements.  Please see the attach	LM/BIA. Requir n or recompletion s, including reclar	ed subsequent reports shall be in a new interval, a Form 316 mation, have been completed,	filed within 30 days 0-4 shall be filed once		
				RECEIV	ED		
				I I km V km I V	<b>₺ 1</b> -/		
	-			JAN 0 4 2	2008		
				DIV. OF OIL, GAS 8	A MINING		
14. I hereby certify that the foregoing is	true and correct. Electronic Submission # For EOG	57795 verified by the B RESOURCES INC, sent	LM Well Information to the Vernal	ation System	<del></del>		
Name(Printed/Typed) MARY A	MAESTAS	Title	REGULATORY	ASSISTANT			
Signature Charge groups	Submission	Date	2/31/2007				
	THIS SPACE FO	OR FEDERAL OR S	TATE OFFIC	E USE			
Approved By	- · · · · · · · · · · · · · · · · · · ·	Title			Date		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

### WELL CHRONOLOGY **REPORT**

Report Generated On: 12-31-2007

Well Name	CWU 943-29	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-37858	Well Class	1SA
County, State	UINTAH, UT	Spud Date	10-19-2007	Class Date	12-27-2007
Tax Credit	N	TVD/MD	8,975/ 8,975	Property #	054932
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0
KB / GL Elev	5,212/ 5,196				
Location	Section 29, T9S, R23E, NWS	E, 2107 FSL & 1936 F	EL		

DRILL & COMPLETE

Operator	Derator EOG RESOUR		G RESOURCES, INC WI %		56.	56.4206		NRI %		48.22336	
AFE No		302801		AFE Total		1,761,200	DHC/CWC		CWC	838,7	700/ 922,500
Rig Contr	TRU	E	Rig Name	TRUE	#31	Start Date	04-	-25-2006	Release	Date	10-24-2007
04-25-2006	R	eported By	SE	IARON WHITL	OCK.						
DailyCosts: Da	rilling	\$0		Con	pletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0	,	Con	pletion	\$0		Wel	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	$\mathbf{MW}$	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0.	.0		Perf:			PKR De	<b>epth:</b> 0.0	0

Activity at Report Time: LOCATION DATA

1.0

**Event No** 

Start End Hrs **Activity Description** 06:00 06:00

24.0 LOCATION DATA

2107' FSL & 1936' FEL (NW/SE) **SECTION 29, T9S, R23E** UINTAH COUNTY, UTAH

LAT 40.005514, LONG 109.348247 (NAD 27) LAT 40.005550, LONG 109.347569 (NAD 27)

Description

TRUE #31

OBJECTIVE: 8975' TD

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0337

ELEVATION: 5195.8' NAT GL, 5195.9' PREP GL (DUE TO ROUNDING 5196' IS THE PREP GL), 5212' KB (16')

EOG WI 56.4206%, NRI 48.22336%

09-19-2007

Reported By

TERRY CSERE

DailyCosts: Drilling	\$38,000		ompletion	\$0		•	Total	\$38,000	
Cum Costs: Drilling	\$38,000	C	ompletion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		<b>FD:</b> 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	•	y Description							
06:00 06:00	24.0 START (	CONSTRUCTION C	OF LOCATIO	N.					
09-20-2007 Re	eported By	TERRY CSERE	E						
DailyCosts: Drilling	\$38,000	C	ompletion	\$0		Daily	Total	\$38,000	
Cum Costs: Drilling	\$38,000	C	ompletion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PB	<b>FD:</b> 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATI	ON 10% COMPLET	ГЕ.						
9-21-2007 Re	ported By	TERRY CSERE	3					<u></u>	
DailyCosts: Drilling	\$0	C	ompletion	\$0		Daily	<b>Total</b>	\$0	
Cum Costs: Drilling	\$38,000	C	ompletion	\$0		Well	Total	\$38,000	
							0.0	***	0.0
_	TVD	0 Progress	0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
<b>MD</b> 0		0 <b>Progress I'D</b> : 0.0	0	Days Perf :	0	MW	PKR De		0.0
MD 0 Formation:	PBT	<b>FD</b> : 0.0	0	<del>-</del>	0	MW			0.0
MD 0  Formation: Activity at Report Ti	PBT	<b>FD</b> : 0.0	0	<del>-</del>	0	MW			0.0
MD 0 Formation : Activity at Report Ti	PBT	TD: 0.0 TION Description	0	<del>-</del>	0	MW			0.0
MD 0 Formation : Activity at Report Tin Start End 06:00 06:00	PB7 me: BUILD LOCA Hrs Activity	TD: 0.0 TION Description		<del>-</del>	0	MW			0.0
MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 09-24-2007 Re	PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKE	ID: 0.0  TION  Description  OUT.  TERRY CSERE		<del>-</del>	0				0.0
MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 19-24-2007 Re Daily Costs: Drilling	PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKEI	TD: 0.0 ATION  TO Description  DOUT.  TERRY CSERE	3	Perf:	0	Daily	PKR De	<b>pth</b> : 0.0	0.0
MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 09-24-2007 Re Daily Costs: Drilling Cum Costs: Drilling	PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKET  ported By \$0	TD: 0.0 ATION  TO Description  DOUT.  TERRY CSERE	E ompletion	<b>Perf:</b> \$0	0	Daily	PKR De	<b>pth</b> : 0.0	0.0
MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 19-24-2007 Re Daily Costs: Drilling Cum Costs: Drilling	me: BUILD LOCA Hrs Activity 24.0 ROCKER  ported By \$0 \$38,000	TD: 0.0  ATION  Description  DOUT.  TERRY CSERE  CO	E ompletion ompletion	<b>Perf:</b> \$0 \$0		Daily Well	PKR De	\$0 \$38,000 <b>Visc</b>	
MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 09-24-2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation:	me: BUILD LOCA Hrs Activity 24.0 ROCKEI  ported By \$0 \$38,000  TVD	TD: 0.0 ATION TO Description DOUT. TERRY CSERE CO O Progress TD: 0.0	E ompletion ompletion	\$0 \$0 <b>Days</b>		Daily Well	PKR Dep	\$0 \$38,000 <b>Visc</b>	
MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 09-24-2007 Re Daily Costs: Drilling Cum Costs: Drilling	me: BUILD LOCA Hrs Activity 24.0 ROCKEI  sported By \$0 \$38,000  TVD  PBT me: BUILD LOCA	TD: 0.0 ATION TO Description DOUT. TERRY CSERE CO O Progress TD: 0.0	E ompletion ompletion	\$0 \$0 <b>Days</b>		Daily Well	PKR Dep	\$0 \$38,000 <b>Visc</b>	
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09-27-20	007 Re	ported By	El	D FORSMAN			•				
DailyCost	ts: Drilling	\$0		Com	pletion	\$0		Daily	y Total	\$0	
Cum Cos	ts: Drilling	\$38,00	0	Com	pletion	\$0		Well	Total	\$38,000	
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09-28-20	007 Re	ported By	' B	RYON TOLMAN	4						
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DailyCost	w. Dilling					\$0		Well	Total	\$38,000	
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Well Name: CWU 943-29 Field: CHAPITA DEEP Property: 054932

06:00 06:00

24.0 MIRU PRO PETRO AIR RIG #9 ON 10/1/2007. DRILLED 12–1/4" HOLE TO 2280' GL. ENCOUNTERED WATER @ 990' & 1020'. RAN 52 JTS (2220.50') OF 9 5/8", 36.0#/ FT, J–55, ST&C CASING WITH TOP–CO GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2236' KB. RDMO AIR RIG.

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 170 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 450 SX (92 BBLS) OF PREMIUM CEMENT W/2% CACL2 & ¼ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX.

DISPLACED CEMENT W/168.2 BBLS FRESH WATER. BUMPED PLUG W/950# @ 7:00 AM, 10/4/2007. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB # 1: MIXED & PUMPED 100 SX (20.5 BBLS) OF PREMIUM CEMENT W/4% CACL2 & 1/4 #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX, NO RETURNS, WOC 3 HRS.

TOP JOB # 2: MIXED & PUMPED 200 SX (41 BBLS) OF PREMIUM CEMENT W/4% CACL2 & 1/4 #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS 15 MINUTES.

TOP JOB # 3: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/4% CACL2 &  $\frac{1}{4}$  #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENNS WIRELINE UNIT. RAN IN HOLE & TAGGED CEMENT @ 2104. PICKED UP TO 2084' & RAN SURVEY. 1 DEGREE.

KYLAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 10/3/2007 @ 3:00 PM.

10-17-200	7 R	eported :	By PA	AT CLARK							
DailyCosts	: Drilling	\$	519,372	Con	pletion	\$0		Daily	Total	\$19,372	
Cum Costs	: Drilling	\$	5245,323	Con	pletion	\$0		Well 7	<b>Total</b>	\$245,323	
MD	2,236	TVD	2,236	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	ime: RUF	хт								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0	RDMO CWU 9	45–29, MIRU C	:WU 943–2	29.					
			EVERYTHING	OFF OLD LOC	C, DERRIC	K NOT ON F	LOOR, RIG	40 % RIGGE	D UP.		
			RIG WILL TAI	KE SOME REPA	IRS AND	WELDING O	N MOVE. E	ESTIMATE BO	P TEST TH	URSDAY AM.	
			BOTH CREWS	SHORT ONE H	IAND, NO	ACCIDENTS	<b>.</b>				
			SAFETY MEE	TING WITH WI	ESTROC T	RUCKING -	RIG MOVE	E, FORKLIFT S	SAFETY.		
			NOTIFIED JAN	MIE SPARGER/	VERNAL	BLM//BOP T	EST AND S	SPUD//10-16/0	77//10:00.		
			NOTIFIED CA	ROL DANIELS	/USOGC//	SPUD//10-16-	-07//10:05.				
10-18-200	7 R	eported	By PA	AT CLARK/JIM	LOUDER	MILK					
Dail-Casta	. Dadilia a	d	102 526	C		40		D-9-	TF_4_1	\$100.506	

**DailyCosts: Drilling** \$102,526 Completion \$0 **Daily Total** \$102,526 **Cum Costs: Drilling** \$347,849 \$0 Well Total \$347,849 Completion 2,236 MD 2,236 **TVD Progress** 0 Days MW 0.0 Visc 0.0

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**PBTD:** 0.0 PKR Depth: 0.0 Formation: Perf: Activity at Report Time: RURT Start End Hrs **Activity Description** 5.5 MIRU / WESTROC TRUCKS RELEASED @ 11:30 ON 10/17/2007. 06:00 11:30 11:30 06:00 18.5 RURT / RAISED DERRICK @ 13:00 HRS. THREE WELDERS MODIFYING MUD TANKS TO ACCOMODATE MUD CLEANERS & SHALE SHAKERS THAT ARE TO BE INSTALLED ON THE "NEXT" WELL. WELDERS QUIT @ 18: 00 HRS. ESTIMATE BOP TEST 12:00 HRS / SPUD @ 22:00 HRS ON 10/18/2007. LABOR COSTS ARE 80% OF DAYRATE. CREWS: SHORT 1 ON DAYS / NO ACCIDENTS REPORTED / HSM: RURT. FUEL: RECEIVED 7500 GAL. 8570 GAL ON HAND. 10-19-2007 Reported By JIM LOUDERMILK \$34,951 **Daily Total** \$35,623 **DailyCosts: Drilling** Completion \$672 **Cum Costs: Drilling** \$382,800 Completion \$672 Well Total \$383,472 MD 2,390 2,390 130 Days MW0.0 Visc 0.0 **Progress** Formation: **PBTD**: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING @ 2390'. Start End Hrs **Activity Description** 06:00 10:00 4.0 RURT / PREPARE TO TEST BOP'S. 10:00 14:00 4.0 NU BOP'S. DAYWORK BEGINS 10:00 HRS, 10/18/2007. 14:00 19:30 5.5 TESTED PIPE RAMS, BLIND RAMS, HCR, CHOKE VALVE, CHOKE LINE & MANIFOLD AND KILL LINE VALVES TO 5000 PSI FOR 10 MINUTES. TESTED UPPER & LOWER KELLY COCKS, FLOOR VALVE & INSIDE BOP TO 5000 PSI FOR 10 MINUTES. TESTED ANNULAR PREVENTER TO 3500 PSI FOR 10 MINUTES. PERFORMED ACCUMULATOR FUNCTION TEST. INITIAL ACCUMULATOR PRESSURE WAS 2800 PSI & 1900 PSI AFTER FUNCTION TEST. TESTED CASING TO 1500 PSI FOR 30 MINUTES. INSALLED WEAR BUSHING. 1.0 HSM / RU WEATHERFORD TRS. 19:30 20:30 20:30 23:30 3.0 PU BHA & DP / RAN HC 506Z, (SN: 7112217) AND HUNTING ESX II .16 MUD MTR. 1.0 SLIP & CUT DRILL LINE. 23:30 00:30 00:30 01:30 1.0 INSTALL ROT HEAD & PRESSURIZE SURFACE EQUIPMENT TO 1000 PSI. 01:30 02:30 1.0 PRESPUD MEETING & WALK THROUGH. 02:30 04:00 1.5 DRILL CEMENT/FLOAT EOUIP. TAG CEMENT @ 2170', FLOAT @ 2190', SHOE @ 2236'. 0.5 DRILL TO 2245' & PERFORM 10.5 PPG EMW TEST, (250 PSI SPP). PUMPED UP TO 270 PSI, BLEED OFF TO 100 04:00 04:30 PSI AFTER 10 MINUTES. FUNCTIONED PIPE RAMS & HCR TO PERFORM EMW. 06:00 1.5 DRILLED 2260'-2390', (10-15 WOB / 60 RPM-68MTR / 423 GPM), 86.7 FPH. MTR #1: 1.5 HRS / CHECK COM. 04:30 MUD LOGGER ON LOCATION & OPERATIONAL @ 22:00 HRS ON 10/18/2007 CREWS: SHORT 2 / NO ACCIDENTS REPORTED / HSM: PU BHA. **FUEL: 8330 GAL.** 18.0 SPUD 7 7/8" HOLES @ 04:30 HRS, 10/19/2007. 06:00 10-20-2007 Reported By JIM LOUDERMILK \$38,791 \$0 \$38,791 DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** \$421,591 Completion \$672 **Well Total** \$422,263 MD 4,910 TVD 4,910 2,520 2 MW 8.6 Visc 27.0 **Progress** Days

Perf:

PKR Depth: 0.0

**PBTD**: 0.0

Formation:

Activity at Re	port Time:	DRILLING	@ 4910'
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Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILLED 2390'-3370', (10-15 WOB / 60 RPM-68MTR / 423 GPM), 108.9 FPH.
15:00	15:30	0.5	WLS / 3 DEGREES @ 3370'.
15:30	16:00	0.5	SERVICE RIG / FUNCTION PIPE RAMS / CHECK COM.
16:00	20:00	4.0	DRILLED 3370'-3840', (10-15 WOB / 60 RPM-68MTR / 423 GPM), 117.5 FPH.
20:00	20:30	0.5	WLS / 1.5 DEGREES @ 3760'.
20:30	06:00	9.5	DRILLED 3840'-4910', (10-15 WOB / 60 RPM-68MTR / 423 GPM), 112.6 FPH.
			MTR #1: 22.5 / 24 HRS. VIS 30, WT 9.1.
			BOTH CREWS HELD BOP DRILLS.
			CREWS: SHORT 2 / NO ACCIDENTS REPORTED / HSM: PPE, HARNESSES & TIE OFF.
			FUEL: 6990 GAL. USED 1340 GAL.

10-21-2007	Re	ported By	Л	M LOUDERMI	LK						
DailyCosts:	Drilling	\$33,	587	Con	npletion	\$0		Daily	Total	\$33,587	
<b>Cum Costs: Drilling</b>		\$455	,178	Completion		\$672	Well Total		\$455,850		
MD	6,710	TVD	6,710	Progress	1,800	Days	3	MW	9.1	Visc	30.0
Formation:			PBTD: 0	.0		Perf:			PKR De	oth : 0.0	

Activity at Report Time: DRILLING @ 6710'

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILLED 4910'-5605', (15-18 WOB / 60 RPM-68MTR / 423 GPM), 86.9 FPH.
14:00	14:30	0.5	SERVICE RIG / FUNCTION PIPE RAMS / CHECK COM.
14:30	06:00	15.5	DRILLED 5605'-6710', (18-20 WOB / 60 RPM-68MTR / 423 GPM), 71.3 FPH.
			MTR #1: 23.5 / 47.5 HRS. VIS 34, WT 10.2.
			BOTH CREWS HELD BOP DRILLS.
			CREWS: SHORT 2 / NO ACCIDENTS REPORTED / HSM: RETURN TO WORK - AWARENESS.
			FUEL: 5735 GAL. USED 1255 GAL.

Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
MD	8,035	TVD	8,035	Progress	1,325	Days	4	MW	10.3	Visc	33.0
Cum Costs: I	Cum Costs: Drilling \$486,513		5,513	Con	npletion	\$672		Well	<b>Fotal</b>	\$487,185	
DailyCosts: D	rilling	\$31,	334	Con	npletion	\$0		Daily	Total	\$31,334	
10-22-2007	Re	ported By	JI	M LOUDERMI	LK						

Activity at Report Time: DRILLING @ 8035'

Start	End	Hrs	Activity Description
06:00	08:00	2.0	DRILLED 6710'-6865', (18-20 WOB / 60 RPM-68MTR / 423 GPM), 77.5 FPH.
08:00	08:30	0.5	SERVICE RIG / FUNCTION PIPE RAMS / CHECK COM.
08:30	09:30	1.0	DRILLED 6865'-6925', (18-20 WOB / 60 RPM-68MTR / 423 GPM), 60 FPH.
09:30	10:00	0.5	RIG REPAIR / PUMP POP OFFS.
10:00	06:00	20.0	DRILLED 6925'-7915', (18-20 WOB / 60 RPM-68MTR / 423 GPM), 58.3 FPH. LOST CLUTCH #2 PUMP.
			DRILLED 7915'-8035', (18-20 WOB / 60 RPM-65MTR / 406 GPM), 40 FPH.
			MTR #1: 23 / 70.5 HRS. VIS 34, WT 10.5.
			CREWS: SHORT 1 / NO ACCIDENTS REPORTED / HSM: PROPER USE OF TOOLS.
			FUEL: 4408 GAL. USED 1327 GAL.

10-23-2007

Reported By

JIM LOUDERMILK

CHAPITA DEEP Property: 054932

DailyCosts	: Drilling	\$4	41,976	Con	pletion	\$0		Daily	Total	\$41,976	
Cum Costs	_	\$:	528,490		pletion	\$672		•	Total	\$529,162	
MD	8,900	TVD	8,900	Progress	865	Days	5	MW	10.6	Visc	35.0
Formation	•	- 12	<b>PBTD</b> : 0.	•		Perf:			PKR Der		
		me: DRIL	LLING @ 8900'	•						, v.= v v.o	
Start	End	Hrs	Activity Descr	ription							
06:00	09:30	3.5	DRILLED 8035	' <del>-</del> 8180', (18-2	0 WOB / 6	0 RPM-65MT	R / 406 GPN	1), 41.4 FPH	•		
09:30	10:00	0.5	SERVICE RIG	FUNCTION P	IPE RAMS	CHECK CO	M.				
10:00	06:00	20.0	DRILLED 8180	'-8355', (18-2	0 WOB / 6	0 RPM-65MT	R / 406 GPN	4), 36.7 FPH			
			DRILLED 8355	'-8900', (18-2	0 WOB / 6	0 RPM-68MT	R / 423 GPN	1), 40.37 FPI	H. #2 PUMP	REPAIRED.	
			MTR #1: 23.5 /	94 HRS. VIS 3	6, WT 10.9	).					
			SEGO @ 8790'	. BG 4000-520	00U CON	N 5500-6000U	MAX 587	7U @ 8805'.			
			CREWS: FULL	/ NO ACCIDE	NTS REPO	RTED / HSM:	CLUTCH I	REPLACEMI	ENT - LOTO		
			FUEL: 3252 GA	L. USED 1156	GAL.						
10-24-200	77 Re	ported I	By JIN	I LOUDERMII	LK						
DailyCosts	: Drilling	\$3	36,588	Con	pletion	\$0		Daily	Total	\$36,588	
Cum Costs	s: Drilling	\$5	565,078	Con	pletion	\$672		Well	Total	\$565,750	
MD	8,975	TVD	8,975	Progress	75	Days	6	MW	11.4	Visc	36.0
Formation	:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	<b>oth:</b> 0.0	
Activity at	Report Tir	me: RUN	NING CASING								
Start	End	Hrs	Activity Descr	ription							
06:00	09:00	3.0	DRILLED 8900 10/23/07. MTR				MTR / 423 (	GPM), 25 FP	H. REACHE	D TD @ 09:00	HRS,
09:00	10:00	1.0	CBU / PUMP W	EIGHTED PIL	L.						
10:00	12:30	2.5	WIPER TRIP /	CHECK JOINT	COUNT/	NO CORRECT	ON, NO	TROUBLES.			
12:30	15:30	3.0	WIPER TRIP/ N	IO TROUBLES	. LOST A	PPROXIMATE	LY 180 BB	L'S ON TRIE	P		
15:30	16:00	0.5	CBU / FLOW L MEANS OF RE CHOKE.								
16:00	18:00	2.0	CBU THROUG	H CHOKE / HS	M WITH	WEATHERFO	RD TRS / P	UMP 80 BBI	2'S OF 14.0 P	PG MUD FOR	PILL.
18:00	01:00	7.0	LDDP, BREAK	KELLY & RET	RIEVE W	EAR BUSHIN	G. CASING	G POINT ON	1 10/23/2007	@ 18:00 HRS.	
01:00	02:00	1.0	HSM / RU WEA	THERFORD T	RS CASIN	IG CREW.					
02:00	06:00		RAN TOPCO P TOPCO POSITI LTC, R3 CASIN CASING. LAN	VE FILL FLOA IG, 2 MARKER	AT COLLA R JOINTS,	R, (1.50'). FO (40.11') AND	LLOWED I	BY 222 JOIN G JOINT, (23	ITS, (8867.90 .97'), ALL 4.:	'), OF 4.5", 11. 5", 11.6#, HCP-	6#, N80,
			NOTIFIED JAM 08:00 OF CASI							FFICE ON 10/2	3/2007 @
			CREWS: FULL	/ NO ACCIDE	NTS REPO	RTED / HSM:	LDDP & R	UN CSG-PI	NCH POINTS	S.	
			FUEL: 3252 GA	L. USED 1156	GAL.						
10-25-200	)7 Re	ported I	By JIN	M LOUDERMII	LK						
DailyCosts	: Drilling	\$1	12,603	Con	pletion	\$149,832		Daily	Total Total	\$162,435	
Cum Costs	s: Drilling	\$5	577,681	Con	pletion	\$150,504		Well	Total	\$728,185	
MD	8,975	TVD	8,975	Progress	0	Days	7	MW	0.0	Visc	0.0

Well Name: CWU 943-29 Field: CHAPITA DEEP Property: 054932

Formation: **PBTD**: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: RDRT/WO COMPLETION End Hrs **Activity Description** 1.0 FINISH CASING RUN. RAN TOPCO POSITVE FILL FLOAT SHOE, (1.50'), 1 JOINT, (40.02'), OF 4.5", 11.6#, N80, 06:00 07:00 LTC, R3 CASING AND TOPCO POSITIVE FILL FLOAT COLLAR, (1.50'). FOLLOWED BY 222 JOINTS, (8867.90'), OF 4.5", 11.6#, N80, LTC, R3 CASING, 2 MARKER JOINTS, (40.11') AND 1 LANDING JOINT, (23.97'), ALL 4.5", 11.6#, HCP-110, LTC CASING. LANDED @ 8975', FLOAT COLLAR @ 8932' WITH MARKERS @ 6226', 4033'. 1.0 CHECK SPACE OUT FOR "DTO" / TAG BOTTOM. 07:00 08:00 08:00 09:30 1.5 CBU / HSM WITH SCHLUMBERGER & RIG UP. 09:30 11:30 2.0 TEST LINES TO 5K. PUMP 20 BBL'S MUD FLUSH & 20 BBL'S OF FRESH WATER SPACER. LEAD: 345 SKS OF 35/65 POZ "G" MIXED @ 12.0 PPG AND 2.26 YLD+6%D020+.2%D046+.3%D0130+.2%D174+. 75%D112+2%D065 FOR ADDITIVES. TAIL: 1480 SKS OF 50/50 POZ"G" MIXED @ 14.1 PPG AND 1.29 YLD+2%D020+.1%D046+.2%D065+ .2%D167+.1%D013 FOR ADDITIVES. DSPL: 138 BBL'S OF FRESH WATER PUMPED @ 7 BPM. FULL RETURNS THROUGHOUT THE JOB. BUMPED PLUG WITH 1000 PSI OVER FPIP OF 2500 PSI, FLOATS HELD BLED BACK 1.5 BBL'S. CEMENT IN PLACE ON 10/24/2007 @ 11:40 HRS. RETURNED WASH & SPACER TO SURFACE. 11:30 12:30 1.0 WAIT ON CEMENT / REMOVE CEMENT HEAD & BACK OUT LANDING JT. FMC REP ON LOCATION, TESTED DTO TO 5K AND REMOVED LANDING JT. 12:30 14:00 1.5 ND BOP & CLEAN MUD TANKS. 16.0 RD / PREPARE FOR TRUCKS. WESTROC TRUCKING TO MOVE 2 MILES FROM THE CWU 943-29 TO THE CWU 14:00 06:00 942-29 ON 10/25/2007 @ 07:00 HRS. CREWS: FULL / NO ACCIDENTS REPORTED / HSM: CMT & ND BOP. TRUE DRILLING ESTIMATES 6 DAYS OF REPAIRS, MODIFICATIONS & MAINTAINENCE TO RIG 31 PRIOR TO SPUDDING THE CWU 942-29. ESTIMATED SPUD DATE OF 10/30/2007. DURING RIG MODIFICATIONS A FULL TUBE INSPECTION OF DRILL STRING WE BE PERFORMED. CSG POINT COST: \$571,906 MUD LOGGER RELEASED ON 10/23/2007 @ 18:00.

06:00 18.0 RELEASED RIG @ 14:00 HRS, 10/24/2007.

CASING POINT COST \$577,681

LTC CASING AND 1800 GAL. #2 DIESEL FUEL.

11-03-2007	Re	eported By	Н	IOOLEY							
DailyCosts: I	Orilling	\$12,	603		Completion	\$1,160		Daily	Total	\$13,763	
Cum Costs: 1	Drilling	\$590	,284		Completion	\$151,664		Well '	Total	\$741,948	
MD	8,975	TVD	8,975	Progres	ss 0	Days	8	MW	0.0	Visc	0.0
Formation:			PBTD:	8932.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at R	eport Ti	me: WAITIN	G ON COM	IPLETION.							

TRANSFER APPROXIMATELY 900 BBL'S TO OF 11.5 PPG MUD TO STORAGE.

Start	End	Hrs	Activity Description
10:00	12:00	2.0	26/OCT/2007 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 200'. EST CEMENT
			TOP @ 600'. RD SCHLUMBERGER.

NU FRAC TREE, PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. W/O COMPLETION.

TRANSFER 3 JTS, (118.7' NET), OF 4.5", 11.6#, N80 LTC R3 CASING, 1 LANDING JT, (23.73' NET), 4.5", 11.6#, N80

11-08-2007 Reported By MCCURDY \$0 \$1,095 **Daily Total** \$1,095 **DailyCosts: Drilling** Completion \$590,284 \$743,043 **Cum Costs: Drilling** Completion \$152,759 **Well Total** 0 0.0 MD 8,975 TVD 8,975 MWVisc 0.0 **Progress** Days Perf: 8301'-8692' **PBTD:** 8932.0 PKR Depth: 0.0 Formation: MESAVERDE

Activity at Report Time: FRAC MPR/UPR

17:30

13:00

06:00

#### Start End Hrs Activity Description

4.5 MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8550'-51', 8566'-67', 8574'-75', 8579'-80', 8584'-85', 8600'-01', 8606'-07', 8632'-33', 8636'-37', 8642'-43', 8647'-48', 8674'-75', 8682'-83', 8691'-92'@ 3 SPF @ 120° PHASING. RDWL. MIRU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4154 GAL WF120 LINEAR PAD, 6340 GAL WF120 LINEAR 1# & 2#, 33732 GAL YF116ST+ WITH 99000 # 20/40 SAND @ 1-4 PPG. MTP 6165 PSIG. MTR 50.4 BPM. ATP 4634 PSIG. ATR 46.5 BPM, ISIP 2630 PSIG, RD SCHLUMBERGER.

RUWL SET 10K CFP AT 8510'. PERFORATE LPR FROM 8301'-02', 8306'-07', 8325'-26', 8332'-33', 8348'-49', 8369'-70', 8415'-16', 8421'-22', 8443'-44', 8462'-63', 8481'-82', 8486'-87'@ 3 SPF @ 120° PHASING. RDWL. MIRU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6113 GAL WF120 LINEAR PAD, 5300 GAL WF120 LINEAR 1# & 2#, 32855 GAL YF116ST+ WITH 97200 # 20/40 SAND @ 1-5 PPG. MTP 6137 PSIG. MTR 50.5 BPM. ATP 5079 PSIG. ATR 45.4 BPM. ISIP 2930 PSIG. RD SCHLUMBERGER. SWIFN.

11-09-2007	Re	eported E	Ву	MCCURDY							
DailyCosts: D	rilling	\$0	)	Co	mpletion	\$300,102		Daily	Total	\$300,102	
Cum Costs: I	rilling	\$5	590,284	Co	mpletion	\$452,861		Well '	<b>Fotal</b>	\$1,043,146	
MD	8,975	TVD	8,975	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation : N	<b>MESAVE</b>	RDE	PBTD:	8932.0		<b>Perf</b> : 6643'-	8692'		PKR De	oth: 0.0	

Activity at Report Time: MIRUSU CLEAN OUT SAND AND DRILL OUT FRAC PLUGS

#### Start End Hrs Activity Description

18:00

12.0 SICP 2150 PSIG. RUWL SET 10K CFP AT 8264'. PERFORATED MPR FROM 8059'-60', 8064'-65', 8069'-70', 8088'-89', 8126'-27', 8131'-32', 8157'-58', 8173'-74', 8221'-22', 8236'-37', 8243'-44' & 8247'-48' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6161 GAL WF120 LINEAR PAD, 5313 GAL WF120 LINEAR 1# & 2# SAND, 32541 GAL YF116ST+ WITH 96100# 20/40 SAND @ 1-5 PPG. MTP 6054 PSIG. MTR 57.4 BPM. ATP 4870 PSIG. ATR 47.8 BPM. ISIP 2760 PSIG. RD

SCHLUMBERGER.

RUWL SET 10K CFP AT 8010'. PERFORATED MPR FROM 7806'-06', 7827'-28', 7846'-47', 7853'-54', 7882'-83', 7891'-92', 7922'-23', 7930'-31', 7942'-43', 7971'-72', 7980'-81' & 7986'-87' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6136 GAL WF120 LINEAR PAD, 8466 GAL WF120 LINEAR 1# & 2# SAND, 50204 GAL YF116ST+ WITH 162500 # 20/40 SAND @ 1-5 PPG. MTP 6452 PSIG. MTR 56.4 BPM. ATP 4759 PSIG. ATR 48.4 BPM. ISIP 1850 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 7782'. PERFORATED MPR FROM 7610'-11', 7616'-17', 7627'-28' (MISFIRE), 7637'-38', 7649'-50' (MISFIRE), 7659'-60', 7664'-65', 7688'-89' (MISFIRE), 7698'-99' (MISFIRE), 7705'-06', 7732'-33' & 7764'-65' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4159 GAL YF120ST+ PAD, 8422 GAL YF120ST+.75# & 1.5# SAND, 51133 GAL YF116ST+ WITH 155200# 20/40 SAND @ 1-5 PPG. MTP 6293 PSIG. MTR 52.1 BPM. ATP 4413 PSIG. ATR 49.6 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7560'. PERFORATED UPR/MPR FROM 7376'-77', 7383'-84', 7427'-28', 7444'-45', 7465'-66', 7474'-75', 7482'-83', 7486'-87', 7524'-25', 7530'-31', 7539'-40' & 7545'-46' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3110 GAL WF120 LINEAR PAD, 5303 GAL WF120 LINEAR 1# & 2# SAND, 30,857 GAL YF116ST+ WITH 90000# 20/40 SAND @ 1-5 PPG. MTP 5977 PSIG. MTR 50.5 BPM. ATP 4160 PSIG. ATR 46.7 BPM. ISIP 2220 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7190'. PERFORATED UPR FROM 6924'-25', 6930'-31', 6986'-87', 6990'-91', 7041'-42', 7047'-48', 7090'-91', 7114'-15', 7118'-19', 7129'-30', 7151'-52' & 7155'-56' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4138 GAL WF120 LINEAR PAD, 6366 GAL WF120 LINEAR 1# & 2# SAND, 41912 GAL YF116ST+ WITH 130600# 20/40 SAND @ 1-5 PPG. MTP 5855 PSIG. MTR 50.4 BPM, ATP 4190 PSIG. ATR 47.6 BPM. ISIP 2130 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6860'. PERFORATED UPR FROM 6643'-44', 6685'-86', 6719'-20', 6725'-26', 6750'-51', 6761'-62', 6780'-81', 6788'-89', 6808'-09', 6816'-17', 6834'-35' & 6844'-45' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4158 GAL WF120 LINEAR PAD, 8475 GAL WF120 LINEAR 1# & 2# SAND, 34365 GAL YF116ST+ WITH 96500# 20/40 SAND @ 1-4 PPG. MTP 5464 PSIG. MTR 50.7 BPM. ATP 3474 PSIG. ATR 47 BPM. ISIP 1700 PSIG. RD SCHLUMBERGER.

#### RUWL. SET 10K CBP AT 6541'. RD CUTTERS WL. SDFN.

11 15 20						TTERS WL. SDI					
11–15–20	07 R	eported By	н	SLOP							
DailyCost	s: Drilling	\$0		Com	pletion	\$23,595		Daily	Total	\$23,595	
Cum Cost	ts: Drilling	\$590,2	284	Com	pletion	\$476,456		Well	<b>Fotal</b>	\$1,066,741	
MD	8,975	TVD	8,975	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation	n: MESAVE	RDE	<b>PBTD</b> : 8	932.0		<b>Perf</b> : 6643'-	-8692'		PKR Dep	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: CLEAN	OUT AFTE	R FRAC							
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00			WELL SERVICE T SUB TO CBP @					OP. RIG W/I	MILL TOOTH I	BIT &
11-16-20	07 R	eported By	Н	SLOP							
DailyCost	s: Drilling	\$0		Comp	pletion	\$64,673		Daily	Total	\$64,673	
Cum Cost	ts: Drilling	\$590,2	284	Comp	pletion	\$541,129		Well 7	<b>Fotal</b>	\$1,131,414	
MD	8,975	TVD	8,975	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation	n: MESAVE	RDE	<b>PBTD</b> : 8	932.0		<b>Perf</b> : 6643'-	-8692'		PKR Dep	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: FLOW T	EST								
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00			LEANED OUT & D OUT TO 8965'							
			MOSU.			o robino e ,					a sob.
		RDI		RS. 16/64" CHO	KE. FTP						
		RDI FLC	OWED 14 H	RS. 16/64" CHO!	KE. FTP						
		RDI FLC TUI	OWED 14 H		KE. FTP						
		RDI FLC TUI PUI	OWED 14 H BING DETA MP OFF BIT	AL LENGTH							
		RDI FLC TUI PUI 1 JI	OWED 14 H BING DETA MP OFF BIT	ML LENGTH FSUB .91' # N-80 TBG 32							
		RDI FLC TUI PUI 1 JI XN	DWED 14 H BING DETA MP OFF BIT 2-3/8" 4.7: NIPPLE	ML LENGTH FSUB .91' # N-80 TBG 32							
		FLC TUI PUI 1 JI XN 215 BEI	DWED 14 H BING DETA MP OFF BIT 2-3/8" 4.7" NIPPLE JTS 2-3/8" LOW KB	SUB .91' # N-80 TBG 32 1.30' 4.7# N-80 TBG 16.00'		1750 PSIG. CP 2					
		FLC TUI PUI 1 JT XN 215 BEI LAI	DWED 14 H BING DETA MP OFF BIT 2-3/8" 4.7* NIPPLE JTS 2-3/8" LOW KB NDED @	IL LENGTH  I SUB .91' # N-80 TBG 32 1.30' 4.7# N-80 TBG 16.00' 7354.71' KB		1750 PSIG. CP 2					
11-17-20	07 R	FLC TUI PUI 1 JI XN 215 BEI	DWED 14 H BING DETA MP OFF BIT 2-3/8" 4.7* NIPPLE JTS 2-3/8" LOW KB NDED @	SUB .91' # N-80 TBG 32 1.30' 4.7# N-80 TBG 16.00'		1750 PSIG. CP 2					
	07 Ross: Drilling	FLC TUI PUI 1 JT XN 215 BEI LAI	DWED 14 H BING DETA MP OFF BIT 2-3/8" 4.7* NIPPLE JTS 2-3/8" LOW KB NDED @	SUB .91' # N-80 TBG 32 1.30' 4.7# N-80 TBG 16.00' 7354.71' KB		1750 PSIG. CP 2			ECOVERED		

0.0 8,975 8,975 0 MW 0.0 Visc MD TVD **Progress Days** 12 PKR Depth: 0.0 **Formation:** MESAVERDE **PBTD:** 8932.0 Perf: 6643'-8692' Activity at Report Time: FLOW TESTING Start End **Activity Description** 06:00 24.0 FLOWED 24 HRS, 16/64" CHOKE, FTP 1800 PSIG. CP 2900 PSIG. 30 BFPH. RECOVERED 752 BLW. 8162 BLWTR. 06:00 HISLOP 11-18-2007 Reported By \$2,775 \$2,775 **DailyCosts: Drilling** \$0 Completion **Daily Total Cum Costs: Drilling** \$590,284 Completion \$547,799 Well Total \$1,138,084 8,975 8,975 0 Days 13 0.0 0.0 MD TVD **Progress** MWVisc **PBTD:** 8932.0 Perf: 6643'-8692' PKR Depth: 0.0 Formation: MESAVERDE Activity at Report Time: FLOW TEST **Activity Description** Start End Hrs 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 1750 PSIG. CP 2700 PSIG. 26 BFPH. RECOVERED 614 BLW. 7548 BLWTR. 06:00 06:00 Reported By HISLOP 11-19-2007 \$0 \$2,775 **Daily Total** \$2,775 DailyCosts: Drilling Completion \$1,140,859 \$550,574 Well Total **Cum Costs: Drilling** \$590,284 Completion 0.0  $\mathbf{M}\mathbf{W}$ 0.0 MD 8,975 8,975 **Progress** Days 14 Visc PKR Depth: 0.0 Formation: MESAVERDE **PBTD:** 8932.0 Perf: 6643'-8692' Activity at Report Time: WO FACILITIES Start End Hrs **Activity Description** 24.0 FLOWED 24 HRS, 16/64" CHOKE. FTP 1700 PSIG. CP 2700 PSIG. 22 BFPH. RECOVERED 134 BLW. 7414 BLWTR. 06:00 06:00

#### FINAL COMPLETION DATE: 11/18/07

SI. WO FACILITIES.

12-28-26	007 R	Reported	By D	UANE COOK							
DailyCos	ts: Drilling	: 5	60	Com	pletion	\$0		Daily '	Total	\$0	
Cum Cos	its: Drilling	;	5590,284	Com	pletion	\$550,574		Well 7	Total	\$1,140,859	
MD	8,975	TVD	8,975	Progress	0	Days	15	MW	0.0	Visc	0.0
Formatio	n: MESAVI	ERDE	<b>PBTD</b> : 8	3932.0		Perf: 6643'-	-8692'		PKR De	<b>pth:</b> 0.0	
Activity a	at Report T	ime: INI	TIAL PRODUCT	ION-FIRST GA	S SALES						
Start	End	Hrs	Activity Desc	cription							
06:00	06:00	24.0		DUCTION. FIRS LES AT 11:30 AI							



## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

			BUREA	U OF LA								ł	Ex	pires: Jul	ly 31, 2010
	WELL (	COMPL	ETION (	R RE	COMP	LETIC	ON RE	PORT	AND I	LOG		5.	Lease Serial UTU0337	No.	
1a. Type of	Well   Completion	Oil Well	☑ Gas lew Well	Well Worl	Dry	0 C		☐ Plu	n Back	<b>□</b> Di	ff. Resvr.		If Indian, A	llottee c	or Tribe Name
o. Type of	Completion	Oth			OVCI			J 1 10;	g Dack	Di Di	11. 10341.		Unit or CA CHAPITA	Agreem	nent Name and No. S UNI
2. Name of EOG R	Operator ESOURCE	S, INC.	E	-Mail: m				MAEST ources.c				8.	Lease Name CHAPITA		ell No. S UNIT 943-29
3. Address	600 17TH DENVER,		T SUITE 10 202	00N	-			Phone N 303-82	o. (includ <b>4-5526</b>	e area c	ode)	9.	API Well N	0.	43-047-37858
4. Location	of Well (Re	port locat	ion clearly as	nd in acco	rdance v	with Fed	eral requ	uirements	*)*			10	). Field and I NATURAL		Exploratory ES/MESAVERDE
At surfa			L 1936FEL			•						13			r Block and Survey 19S R23E Mer SLB
	rod interval i	-							109.348	325 W L	_on	12	2. County or		13. State
14. Date Sp 09/28/2	oudded	SE 2107		ate T.D. I 23/2007	Reached	Lai, 10s	0.34623	16. Date	Complet A <b>Z</b> 7/2007	ed Ready	to Prod.	17	7. Elevations 5	(DF, K 196 GL	B, RT, GL)*
18. Total D	epth:	MD TVD	8975		19. Plug	Back T	`.D.:	MD TVD		932	20.	Depth .	Bridge Plug S	Set:	MD TVD
21. Type EI RST/CE	lectric & Oth BL/CCL/ <b>VD</b>	er Mecha Z/GR	nical Logs R	un (Subn	it copy	of each)		<del></del>		W	Vas well ovas DST	run?	X No X No y? X No	☐ Ye	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing an				set in we	ll)										
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD		ottom (MD)	_	Cementer epth		of Sks. & of Ceme		urry Vo (BBL)	cement	Тор*	Amount Pulled
12.250	<del></del>	325 J-55	36.0	<u> </u>	0	2236	<u> </u>				875		_		
7.875	4.5	00 N-80	11.6	<u> </u>	0	8975	-			1	825				
					_		<b>├</b> ─						_		
					+		+-		-		_		+		
24. Tubing															
	Depth Set (M		acker Depth	(MD)	Size	Dept	h Set (N	4D) F	Packer De	pth (MI	) Si	ze	Depth Set (M	(D)	Packer Depth (MD)
2.375 25. Producin		7355				126	Perfora	tion Reco	ord						<del></del>
	rmation		Ton		Bottom			erforated			Si	7.0	No. Holes	$T^-$	Perf. Status
A)	MESAVE	BDE	Тор	6643		92		crititated	8550 T	O 8692		<u></u>		3	Terr. Status
B)	IVILEO, IVIL			00.10		-			8301 T					3	
C)									8059 T					3	
D)									7805 T	O 7987	7		,	3	
27. Acid, Fra	acture, Treat	ment, Cer	nent Squeeze	e, Etc.											
<u> </u>	Depth Interva								mount and	d Type	of Materi	al			<u> </u>
			392 44,391		•										
			487 44,433 ( 248 44,180 (	_	_										
			987 64,971												
28. Production			307 [04,577	STILLO GL		TIPLITA	102,000	# 20# 10 C	71142						
Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	I	Water BBL	Oil Gi Corr.			as ravity	Proc	duction Method	WC ED	OM WELL
Choke	01/03/2008 Tbg. Press. Flwg. 1700	Csg. Press.	24 Hr. Rate	20.0 Oil BBL	Gas MCF		155.0 Water BBL	Gas:C Ratio	oil	W	ell Status		FLO	VVO FR	OM WELL
	SI	2500.0		20		02	155				PGW				
28a. Product															
	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Water BBL	Oil Gi Corr.			as ravity	Proc	duction Method		

Csg. Press.

Choke Size

Tbg. Press. Flwg.

Gas MCF

Water BBL

Oil BBL

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #58097 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* PECEIVED

Well Status

Gas:Oil Ratio

Joh Dec	duction - Interv	ral C									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	<u> </u>	Production Method	
Produced	Date	Tested	Production	BBI.	MCF	BBL	Cort. API		wity		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	ll Status		
28c. Prod	luction - Interv	al D	<u> </u>								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra	svity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	II Status		
29. Dispo	osition of Gas(. D	Sold, used	l for fuel, vent	ted, etc.)				-			
Show tests,	mary of Porous  all important including dept ecoveries.	zones of p	orosity and c	ontents there			ill drill-stem shut-in pressures	3	31. For	mation (Log) Markers	
	Formation	į	Тор	Bottom		Description	is, Contents, etc.			Name	Top Meas. Depth
32. Addit Pleas	ional remarks	(include p ached sh	olugging proce	8692 edure): led perforat	ion inform	ation.			CH BU PR MII LO	ASATCH APITA WELLS CK CANYON ICE RIVER DDLE PRICE RIVER WER PRICE RIVER GO	4494 5045 5727 6612 7487 8267 8786
1. Ele 5. Su	e enclosed attacectrical/Mecha andry Notice fo	nical Logs r plugging	g and cement oing and attac	verification  hed informate  ronic Submi	tion is comp	97 Verified l	ysis	od from a	nation Sys	records (see attached instructi	onal Survey
Name	(please print)	MARY A	. MAESTAS			<del></del>	Title RI	EGULA1	TORY ASS	SISTANT	
Signa	ture	Mechan	nic Sulphissi	on) M	kenfer		Date <u>01</u>	I/16/200	8	<del></del>	
							any person know to any matter w			to make to any department or	agency

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

#### Chapita Wells Unit 943-29 - ADDITIONAL REMARKS (CONTINUED):

#### **26. PERFORATION RECORD**

7610-7765	3/spf
7376-7546	3/spf
6924-7156	3/spf
6643-6845	3/spf

#### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7610-7765	63,879 GALS GELLED WATER & 155,200# 20/40 SAND
7376-7546	39,435 GALS GELLED WATER & 90,000# 20/40 SAND
6924-7156	52,581 GALS GELLED WATER & 130,600# 20/40 SAND
6643-6845	47,163 GALS GELLED WATER & 96,500# 20/40 SAND

Perforated the Lower Price River from 8550-8551', 8566-8567', 8574-8575', 8579-8580', 8584-8585', 8600-8601', 8606-8607', 8632-8633', 8636-8637', 8642-8643', 8647-8648', 8674-8675', 8682-8683' & 8691-8692' w/ 3 spf.

Perforated the Lower Price River from 8301-8302', 8306-8307', 8325-8326', 8332-8333', 8348-8349', 8369-8370', 8415-8416', 8421-8422', 8443-8444', 8462-8463', 8481-8482' & 8486-8487' w/ 3 spf.

Perforated the Middle Price River from 8059-8060', 8064-8065', 8069-8070', 8088-8089', 8126-8127', 8131-8132', 8157-8158', 8173-8174', 8221-8222', 8236-8237', 8243-8244' & 8247-8248' w/ 3 spf.

Perforated the Middle Price River from 7805-7806', 7827-7828', 7846-7847', 7853-7854', 7882-7883', 7891-7892', 7922-7923', 7930-7931', 7942-7943', 7971-7972', 7980-7981' & 7986-7987' w/ 3 spf.

Perforated the Middle Price River from 7610-7611', 7616-7617', 7637-7638', 7659-7660', 7664-7665', 7705-7706', 7732-7733' & 7764-7765' w/ 3 spf.

Perforated the Upper/Middle Price River from 7376-7377', 7383-7384', 7427-7428', 7444-7445', 7465-7466', 7474-7475', 7482-7483', 7486-7487', 7524-7525', 7530-7531', 7539-7540' & 7545-7546' w/ 3 spf.

Perforated the Upper Price River from 6924-6925', 6930-6931', 6986-6987', 6990-6991', 7041-7042', 7047-7048', 7090-7091', 7114-7115', 7118-7119', 7129-7130', 7151-7152' & 7155-7156' w/ 3 spf.

Perforated the Upper Price River from 6643-6644', 6685-6686', 6719-6720', 6725-6726', 6750-6751', 6761-6762', 6780-6781', 6788-6789', 6808-6809', 6816-6817', 6834-6835' & 6844-6845' w/ 3 spf.

**STATE OF UTAH**DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### REPORT OF WATER ENCOUNTERED DURING DRILLING

API number: <u>43</u> Well Location: Q		ction 29	Fownship 9S Range 23E	Col	<sub>inty</sub> UINTAH
Well operator: _			rango	000	
	1060 E HWY	40			
_			IIT 04070		(425) 791-0111
_	ity VERNAL		state UT zip 84078	Pr	none: (433) 781-9111
Orilling contracto					
, taa, 000	PO BOX 827				
<u>c</u>	ity VERNAL		state UT zip 84078	Ph	none: (435) 789-4729
Vater encounter	ed (attach ac	lditional page	s as needed):		
	DEP	'TH	VOLUME		QUALITY
	FROM	то	(FLOW RATE OR HEAD)		(FRESH OR SALTY)
<u> </u>	990	1,000	NO FLOW		NOT KNOWN
	1,020	1,030	NO FLOW		NOT KNOWN
	<del></del>				
				_	
ļ					
				<u>-</u>	
					<u> </u>
	4		2		2
Formation tops: (Top to Bottom)	1		2 5		3 6
	7		5 8		
	10				12
	10				
an analysis has	s been made	of the water	encountered, please attach a	сору с	of the report to this form.
•				.,	·
·	this report is t	rue and complet	te to the best of my knowledge.		
hereby certify that					
NAME (PLEASE PRINT)	Mary A. Mae	estas	TITL	Reg	ulatory Assistant